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June 13, 2003

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: D.T.E. 03-47, Boston Edison Company, Cambridge Electric Light Company,
Commonwealth Electric Company, NSTAR Gas Company, Pension/PBOP
Adjustment Mechanism Tariff Filing, Discovery Responses

Dear Secretary Cottrell:

Enclosed for filing in the above-referenced matter are the responses of Boston Edison Company, Cambridge Electric Light Company, Commonwealth Electric Company and NSTAR Gas Company to the Information Requests set forth on the accompanying list.

Thank you for your attention to this matter.

Sincerely,



Robert N. Werlin

Enclosures

cc: Service List

Responses to Information Requests

Information Request AG-1-14
Information Request AG-1-44

June 13, 2003

Information Request AG-1-14

Please provide the total pension cost that each of the Companies recorded on its financial books in each of the years 1990 through 2003. Please also breakdown each year's cost into the amounts that were capitalized and the amounts that were expensed.

Response

Detail relating to pension costs from 1993 through 2003 was provided in Attachment DTE-1-2(Rev). Attachment AG-1-14 contains the requested data for 1990 through 1992.

NSTAR Regulated Total
FAS 87 Data (\$'s in Millions)

<u>Line</u>	<u>Description</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
1	SFAS 87 Accounting Cost	\$11.777	\$13.336	\$14.246
2	Intercompany Transfers	(0.158)	(0.204)	0.305
3	Deferrals and Deferral Amortization	-	(4.322)	(7.491)
4	Net SFAS 87 Cost	11.619	8.810	7.060
5	Less: Amounts Capitalized	(1.872)	(1.287)	(1.257)
6	SFAS 87 Accounting Expense	\$ 9.747	\$ 7.523	\$ 5.803

Boston Edison
FAS 87 Data (\$'s in Millions)

<u>Line</u>	<u>Description</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
1	SFAS 87 Accounting Cost	\$ 2.580	\$ 4.322	\$ 6.140
2	Intercompany Transfers	-	-	-
3	Deferrals and Deferral Amortization	-	(4.322)	(6.140)
4	Net SFAS 87 Cost	2.580	-	-
5	Less: Amounts Capitalized	(0.748)	-	-
6	SFAS 87 Accounting Expense	\$ 1.832	\$ -	\$ -

Cambridge Electric Light Company
FAS 87 Data (\$'s in Millions)

<u>Line</u>	<u>Description</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
1	SFAS 87 Accounting Cost	\$ 0.879	\$ 0.790	\$ 0.708
2	Intercompany Transfers	0.202	0.299	0.448
3	Deferrals and Deferral Amortization	-	-	(0.005)
4	Net SFAS 87 Cost	1.081	1.089	1.151
5	Less: Amounts Capitalized	(0.087)	(0.114)	(0.106)
6	SFAS 87 Accounting Expense	\$ 0.994	\$ 0.975	\$ 1.045

Commonwealth Electric Company
FAS 87 Data (\$'s in Millions)

<u>Line</u>	<u>Description</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
1	SFAS 87 Accounting Cost	\$ 4.871	\$ 4.879	\$ 4.477
2	Intercompany Transfers	(0.482)	(0.575)	(0.609)
3	Deferrals and Deferral Amortization	-	-	(1.346)
4	Net SFAS 87 Cost	4.389	4.304	2.522
5	Less: Amounts Capitalized	(0.701)	(0.839)	(0.781)
6	SFAS 87 Accounting Expense	\$ 3.688	\$ 3.465	\$ 1.741

NSTAR Gas
FAS 87 Data (\$'s in Millions)

<u>Line</u>	<u>Description</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
1	SFAS 87 Accounting Cost	\$ 3.447	\$ 3.345	\$ 2.921
2	Intercompany Transfers	0.122	0.072	0.466
3	Deferrals and Deferral Amortization	-	-	-
4	Net SFAS 87 Cost	3.569	3.417	3.387
5	Less: Amounts Capitalized	(0.336)	(0.334)	(0.370)
6	SFAS 87 Accounting Expense	\$ 3.233	\$ 3.083	\$ 3.017

Information Request AG-1-44

Referring to the proposed Tariffs, page 2, Section 1.05, please provide calculations of the "Unamortized Reconciliation Deferral at the beginning of the Prior Year" for each of the Companies that would be included in the proposed URD for the initial filing of the PAF, assuming each Company filed for effect January 1, 2004. Please also provide copies of the workpapers, calculations, formulas, assumptions, and supporting documentation used to make each determination.

Response

Please refer to Attachment DTE-1-4(Rev), page 1 line 7 for an estimate of the Unamortized Reconciliation Deferral at the beginning of the Prior Year for each of Companies' Unamortized Reconciliation Deferral calculation for the initial filing of the PAF.

Please see Attachments AG-1-44(a) and AG-1-44(b) for workpapers detailing the calculation of the 2003 beginning balances. Attachment AG-1-44(c) is an excerpt from the Department's order in D.P.U. 92-250 authorizing Cambridge to defer PBOP costs. See also Attachment AG-1-31, workpaper BEC WP-3, for an excerpt from Boston Edison's settlement in D.P.U. 92-92 authorizing its deferral of pension costs.

CAMBRIDGE ELECTRIC LIGHT COMPANY
ANALYSIS OF DEFERRAL OF PBOP

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Month	PBOP Expenses	Amount Capitalized	Transfers to Other Companies	Base Rate Recovery	Transfer in from Com. Elec.	Com. Base Rate Recovery	Net Service Company Expense	Carrying Charge	Transition Recovery	Accumulated Total
January 1993 *	\$116,943.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$116,943.09
February 1993 *	116,943.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	233,886.18
March 1993 *	116,943.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350,829.27
April 1993 *	116,943.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	467,772.36
May 1993 *	116,943.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	584,715.46
June 1993	121,407.00	(11,335.57)	(6,216.28)	(52,112.50)	39,101.13	(12,096.00)	3,360.32	923.37	0.00	667,746.93
July 1993	121,407.00	(15,885.64)	(7,937.61)	(52,112.50)	35,983.46	(12,096.00)	9,184.80	1,817.05	0.00	748,107.49
August 1993	121,407.00	(15,030.18)	(6,153.71)	(52,112.50)	34,279.06	(12,096.00)	9,184.80	2,731.28	0.00	830,317.24
September 1993	121,407.00	(17,083.17)	(7,641.88)	(52,112.50)	37,753.05	(12,096.00)	9,184.80	3,655.04	0.00	913,383.58
October 1993	121,407.00	(13,829.20)	(6,047.99)	(52,112.50)	35,352.11	(12,096.00)	9,184.80	4,616.71	0.00	999,858.51
November 1993	121,407.00	(13,726.58)	(6,429.12)	(52,112.50)	35,235.69	(12,096.00)	9,184.80	5,584.75	0.00	1,086,906.55
December 1993	121,407.00	(25,557.69)	(7,162.05)	(52,112.50)	38,307.13	(12,096.00)	(16,813.61)	6,164.55	0.00	1,139,043.38
January 1994	121,407.00	(10,926.93)	(5,813.96)	(52,112.50)	37,217.55	(12,096.00)	5,470.81	7,168.93	0.00	1,229,358.28
February 1994	121,407.00	(12,281.71)	(6,303.37)	(52,112.50)	37,812.08	(12,096.00)	5,470.81	8,170.54	0.00	1,319,425.13
March 1994	121,407.00	(12,898.59)	(6,471.17)	(52,112.50)	39,027.24	(12,096.00)	5,470.81	9,188.26	0.00	1,410,940.18
April 1994	121,407.00	(13,609.86)	(6,194.32)	(52,112.50)	35,577.58	(12,096.00)	5,470.81	10,173.74	0.00	1,499,556.63
May 1994	121,407.00	(14,988.85)	(5,825.50)	(52,112.50)	35,405.76	(12,096.00)	5,470.81	11,157.01	0.00	1,587,974.36
June 1994	78,513.00	(19,782.23)	(6,729.99)	(71,885.58)	42,487.51	(17,986.67)	(2,240.30)	11,309.20	0.00	1,601,659.30
July 1994	114,258.00	(14,692.37)	(5,794.38)	(71,885.58)	37,950.37	(17,986.67)	2,691.80	11,937.28	0.00	1,658,137.75
August 1994	114,258.00	(19,953.11)	(7,342.10)	(71,885.58)	39,029.33	(17,986.67)	2,691.80	12,508.00	0.00	1,709,457.42
September 1994	114,258.00	(16,114.62)	(6,650.29)	(71,885.58)	38,219.94	(17,986.67)	2,691.80	13,126.97	0.00	1,765,116.97
October 1994	114,258.00	(19,469.53)	(5,956.04)	(71,885.58)	38,690.65	(17,986.67)	2,691.80	13,728.29	0.00	1,819,187.89
November 1994	114,258.00	(18,315.32)	(6,687.10)	(71,885.58)	39,288.34	(17,986.67)	2,691.80	14,347.84	0.00	1,874,899.20
December 1994	114,258.00	(21,607.37)	(7,185.18)	(71,885.58)	41,318.33	(17,986.67)	2,691.80	14,954.56	0.00	1,929,457.09
January 1995	114,258.00	(10,501.28)	(4,687.41)	(71,885.58)	37,061.42	(17,986.67)	2,691.80	15,673.23	0.00	1,994,080.60
February 1995	114,258.00	(14,414.45)	(5,448.29)	(71,885.58)	37,894.68	(17,986.67)	2,691.80	16,356.78	0.00	2,055,546.87
March 1995	114,258.00	(13,376.49)	(6,105.92)	(71,885.58)	48,448.24	(17,986.67)	2,691.80	17,170.98	0.00	2,128,761.23
April 1995	114,258.00	(13,583.86)	(5,144.98)	(71,885.58)	38,416.41	(17,986.67)	1,857.29	17,880.61	0.00	2,192,572.45
May 1995	114,258.00	(13,759.95)	(5,554.92)	(71,885.58)	36,627.81	(17,986.67)	2,483.18	18,578.55	0.00	2,255,332.87
June 1995	76,398.00	(15,178.74)	(7,855.24)	(91,658.58)	39,526.15	(23,877.33)	(2,073.54)	18,509.50	0.00	2,249,123.09
July 1995	107,948.00	(15,335.90)	(3,962.65)	(91,658.58)	36,685.81	(23,877.33)	230.28	18,830.44	0.00	2,277,983.16
August 1995	107,948.00	(17,082.69)	(4,593.18)	(91,658.58)	37,953.44	(23,877.33)	230.28	19,142.52	0.00	2,306,045.62
September 1995	107,948.00	(15,078.46)	(4,215.46)	(91,658.58)	35,873.58	(23,877.33)	230.28	19,461.50	0.00	2,334,729.15
October 1995	107,948.00	(15,519.77)	(4,867.67)	(91,658.58)	36,180.88	(23,877.33)	230.28	19,775.23	0.00	2,362,940.19
November 1995	107,948.00	(19,340.87)	(6,869.52)	(91,658.58)	38,296.42	(23,877.33)	230.28	20,050.79	0.00	2,387,719.38
December 1995	107,948.00	(12,591.61)	(5,112.14)	(91,658.58)	36,535.09	(23,877.33)	230.28	20,405.31	0.00	2,419,598.40
January 1996	107,948.00	(10,137.45)	(4,618.55)	(91,658.58)	37,405.68	(23,877.33)	230.28	20,806.76	0.00	2,455,697.21
February 1996	107,948.00	(14,538.83)	(4,848.50)	(91,658.58)	38,439.37	(23,877.33)	230.28	21,172.26	0.00	2,488,563.88
March 1996	107,948.00	(15,024.09)	(6,321.89)	(91,658.58)	62,472.29	(23,877.33)	230.28	21,790.12	0.00	2,544,122.68
April 1996	107,948.00	(10,982.63)	(4,771.56)	(91,658.58)	34,073.38	(23,877.33)	230.28	22,158.44	0.00	2,577,242.68
May 1996	107,948.00	(14,061.74)	(5,598.43)	(91,658.58)	35,167.41	(23,877.33)	3,227.87	22,532.99	0.00	2,610,922.87
June 1996	76,976.00	(11,824.65)	(5,800.30)	(111,431.67)	33,658.93	(29,768.00)	(1,073.40)	22,232.39	0.00	2,583,892.17
July 1996	102,786.00	(9,526.62)	(4,491.76)	(111,431.67)	33,653.95	(29,768.00)	(980.72)	22,260.20	0.00	2,586,393.55
August 1996	102,786.00	(15,735.91)	(6,364.26)	(111,431.67)	34,856.76	(29,768.00)	(980.72)	22,210.97	0.00	2,581,966.72
September 1996	102,786.00	(14,539.22)	(5,177.43)	(111,431.67)	33,964.42	(29,768.00)	(980.72)	22,177.96	0.00	2,578,998.06
October 1996	102,786.00	(17,979.35)	(5,767.55)	(111,431.67)	35,874.97	(29,768.00)	(980.72)	22,120.74	0.00	2,573,852.48
November 1996	102,786.00	(12,960.58)	(5,271.15)	(111,431.67)	34,254.60	(29,768.00)	(980.72)	22,106.67	0.00	2,572,587.63
December 1996	102,786.00	(16,602.20)	(5,456.81)	(111,431.67)	34,311.79	(29,768.00)	(980.72)	22,050.05	0.00	2,567,496.07
January 1997	102,786.00	(11,282.40)	(5,446.23)	(111,431.67)	37,959.67	(29,768.00)	(2,118.32)	22,080.97	0.00	2,570,276.09
February 1997	102,786.00	(9,280.37)	(5,545.65)	(111,431.67)	34,999.68	(29,768.00)	(2,090.04)	22,100.66	0.00	2,572,046.70
March 1997	102,786.00	(11,363.58)	(6,693.49)	(111,431.67)	57,256.91	(29,768.00)	(2,104.18)	22,334.37	0.00	2,593,063.06
April 1997	102,786.00	(6,170.63)	(5,307.63)	(111,431.67)	33,678.53	(29,768.00)	(2,104.18)	22,379.55	0.00	2,597,125.03
May 1997	102,786.00	(10,832.31)	(5,729.53)	(111,431.67)	35,240.43	(29,768.00)	(2,104.18)	22,385.62	0.00	2,597,671.39
June 1997	(60,880.00)	0.00	0.00	0.00	0.00	0.00	(0.02)	21,952.72	0.00	2,558,744.09
July 1997	0.00	0.00	0.00	0.00	0.00	0.00	(10,520.92)	22,199.60	0.00	2,570,422.77
August 1997	0.00	0.00	0.00	0.00	0.00	0.00	10,520.92	22,449.25	0.00	2,603,392.94
September 1997	0.00	0.00	0.00	0.00	0.00	0.00	10,520.92	22,701.71	0.00	2,636,615.57
October 1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,957.01	0.00	2,659,572.58
November 1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,215.18	0.00	2,682,787.76
December 1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,476.25	0.00	2,706,264.01
January 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,740.26	0.00	2,730,004.27

* Net PBOP Expense

AG-01-44 Att(a)(final).xls

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CAMBRIDGE ELECTRIC LIGHT COMPANY
ANALYSIS OF DEFERRAL OF PBOP

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Month	PBOP Expenses	Amount Capitalized	Transfers to Other Companies	Base Rate Recovery	Transfer in from Com. Elec.	Com. Base Rate Recovery	Net Service Company Expense	Carrying Charge	Transition Recovery	Accumulated Total
February 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,007.24	0.00	2,754,011.51
March 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,978.88	(36,610.00)	2,741,380.39
April 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,950.20	(36,610.00)	2,728,720.59
May 1998	0.00	0.00	0.00	0.00	0.00	0.00	(42,083.68)	23,921.19	(36,610.00)	2,673,948.10
June 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,891.86	(36,610.00)	2,661,229.96
July 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,862.20	(36,610.00)	2,648,482.16
August 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,832.21	(36,610.00)	2,635,704.37
September 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,801.87	(36,610.00)	2,622,896.24
October 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,771.20	(36,610.00)	2,610,057.44
November 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,740.18	(36,610.00)	2,597,187.62
December 1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,708.82	(36,610.00)	2,584,286.44
January 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,942.84	(4,000.00)	2,604,229.28
February 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,179.50	(4,000.00)	2,624,408.78
March 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,418.83	(4,000.00)	2,644,827.61
April 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,660.84	(4,000.00)	2,665,488.45
May 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,905.57	(4,000.00)	2,686,394.02
June 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,176.85	(246,500.00)	2,463,070.87
July 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,437.49	0.00	2,486,508.36
August 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,701.07	0.00	2,510,209.43
September 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,967.61	0.00	2,534,177.04
October 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,237.14	0.00	2,558,414.18
November 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,509.71	0.00	2,582,923.89
December 1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,785.34	0.00	2,607,709.23
January 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,064.07	0.00	2,632,773.30
February 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,345.94	0.00	2,658,119.24
March 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,630.98	0.00	2,683,750.22
April 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,919.22	0.00	2,709,669.44
May 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,210.70	0.00	2,735,880.14
June 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,505.46	0.00	2,762,385.60
July 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,803.54	0.00	2,789,189.14
August 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,104.97	0.00	2,816,294.11
September 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,409.78	0.00	2,843,703.89
October 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,718.03	0.00	2,871,421.92
November 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,029.74	0.00	2,899,451.66
December 2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,344.96	0.00	2,927,796.62
January 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,663.72	0.00	2,956,460.34
February 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,986.07	0.00	2,985,446.41
March 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,312.04	0.00	3,014,758.45
April 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,641.68	0.00	3,044,400.13
May 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,975.03	0.00	3,074,375.16
June 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30,312.12	0.00	3,104,687.28
July 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30,653.01	0.00	3,135,340.29
August 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30,997.72	0.00	3,166,338.01
September 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31,346.32	0.00	3,197,684.33
October 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31,698.83	0.00	3,229,383.16
November 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,055.31	0.00	3,261,438.47
December 2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,415.80	0.00	3,293,854.27
January 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,780.35	0.00	3,326,634.62
February 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33,148.99	0.00	3,359,783.61
March 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33,521.78	0.00	3,393,305.39
April 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33,898.76	0.00	3,427,204.15
May 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34,279.98	0.00	3,461,484.13
June 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34,665.48	0.00	3,496,149.61
July 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35,055.33	0.00	3,531,204.94
August 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35,449.55	0.00	3,566,654.49
September 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35,848.21	0.00	3,602,502.70
October 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36,251.35	0.00	3,638,754.05
November 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36,659.03	0.00	3,675,413.08
December 2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37,071.29	0.00	3,712,484.37

* Net PBOP Expense

AG-01-44 Att(a)(final).xls

06/13/2003 10:52 AM

**Boston Edison Company
2003 Beginning Balance Workpapers**

account 182490

7,431,911 1994 settlement adjustment recorded in 1997 (see attached)

(94,393) 1998 contract customer billing

(421,300) 1999 contract customer billing

- 2000

(2,720,079) 2001 generation-related portion of account transferred (36.6%)

4,196,139 remaining balance--non generation-related*

4,198,341 balance per GL

(2,202) difference immaterial

* 63.4% of 7,431,911 less contract customer billings

8GLC6FL2 BECO BALANCE SHEET DETAILS YEAR TO DATE				1997 AND 1996		01/15/98		PAGE	
JMMARY/ACCOUNT DESCRIPTION				SUMMARIZE TO CURRENT BALANCE		PREVIOUS BALANCE		CHANGE	
ACRONYM									
2964									
HURRICANE BOB				2950	.00	634,804.80	634,804.80	100.0	
Hurricane Bob regulatory asset					3,627,455.01	3,627,455.01		.00	
Hurricane Bob accumulated amort					3,627,455.01-	2,992,650.21-	634,804.80-		
OTHER				2950					
Decommissioning costs receivable					4,712,177.22	2,262,016.22	2,450,161.00-	108.3	
Pilgrim stabilizer line reg asse					4,365,664.00	1,800,000.00	2,565,664.00		
					346,513.22	462,016.22	115,503.00-		
REG. ASSET-INC. TAX				2900					
FASB 109 regulatory asset					51,096,385.94	47,482,560.99	3,613,824.95-	7.6	
FASB 109 regulatory liability					84,221,688.03	85,487,298.43	1,265,610.40-		
					33,125,302.09-	38,004,737.44-	4,879,435.35		
POWER CONTRACTS				2900					
Conn Yankee regulatory asset					71,444,581.00	88,963,000.00	17,518,419.00	19.7	
Yankee Atomic regulatory asset					58,388,004.00	72,500,000.00	14,111,996.00-		
					13,056,577.00	16,463,000.00	3,406,423.00-		
DEF. POST-RET. BEN.				2900					
					15,009,024.00	15,009,024.00	.00	.0	
Postretirement costs reg asset					15,009,024.00	15,009,024.00	.00		
NEPA DECON & DECOMM				2900					
NEPA decon & decom reg asset					12,281,838.19	13,189,993.68	908,155.49	6.9	
NEPA decon & decom accum amort					17,626,089.40	17,364,236.40	261,853.00		
					5,344,251.21-	4,174,242.72-	1,170,008.49-		
DEFERRED NUCLEAR OUT				2900					
					10,160,416.72	3,432,083.24	6,728,333.48-	196.0	
Refueling outage #9 reg asset					293,750.00	998,750.00	705,000.00-		
Refueling outage #8 reg asset					.00	.00	.00		
Refueling outage #10 reg asset					.00	.00	.00		
Deferred Refueling Outage #11					9,866,666.72	2,433,333.24	2,433,333.24-		
					.00	.00	9,866,666.72		
DEF. PENSION COSTS				2900					
Pension regulatory asset					7,431,911.03	.00	7,431,911.03-	100.0	
						.00	7,431,911.03		
UNAMORTIZED P2 CANC.				2900					
					.00	.00	.00	.0	
REG. ASSET-ACCESS CH				2900					
					21,248,000.00	.00	21,248,000.00-	100.0	
Verp 1997					4,622,000.00	.00	4,622,000.00		
Severance-Fossil Divestiture					16,626,000.00	.00	16,626,000.00		
INV.IN CT YANKEE/YAN				2000					
					13,373,553.66	12,318,505.39	1,055,048.27-	8.6	
Yankee Atomic undistrib earnings					2,012,379.53	2,293,811.53	281,432.00-		
Conn Yankee undistributed earnin					11,361,174.13	10,024,693.86	1,336,480.27		
INV. IN HYDRO-QUEBEC				2000					
					9,952,230.75	10,735,094.98	782,864.23	7.3	
NE H-T undistributed earnings					6,283,896.01	6,788,016.03	504,120.02-		

4/15

**WILLIAM M.
MERCER**

PERSONAL & CONFIDENTIAL

April 9, 1997

Ms. Lisa G. Ullman
Coopers & Lybrand
One International Place
Boston, MA 02110

Re: Boston Edison

Dear Lisa:

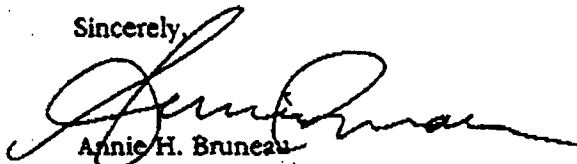
Enclosed are the revised calculations of FAS 87 accrued pension cost and additional minimum liability as of December 31, 1996. The enclosed material represents revisions to the information sent on April 7, 1997.

The revisions are on pages 5 and 7 and reflect the updating of the unrecognized gains and losses and the accrued and prepaid pension cost at January 1, 1995 and January 1, 1996, respectively. None of the calculations were affected and the results on page 1 remain the same.

I will forward copies of this material to Mike Farrell and Don Anastasia at Boston Edison.

If you have any questions, please contact me or Betsy.

Sincerely,



Annie H. Bruneau

cc: Mike Farrell
Don Anastasia
Elizabeth Sylvia

Enclosures

pt: BJF

G:\B\BOJ\DEPU\ULLMAN\5.DOC

5/15

Boston Edison

Effect of 1994 and 1996 Settlements on Pension Expense

	1994	1995	1996
One Time Charge Due To Settlement	\$ 10,153,000	\$ 0	\$ 14,749,000
Impact on Expense of Settlement	N/A	\$ (2,945,000)	\$ (3,411,000)

	1994	1995	1996
Original Annual Expense	\$ 17,063,000	\$ 18,713,000	\$ 20,886,000
Revised Annual Expense (if applicable)	--	\$ 15,768,000	\$ 17,475,000
One Time Charge	\$ 10,153,000	--	14,749,000
Total	\$ 27,216,000	\$ 15,768,000	\$ 32,224,000

	1994	1995	1996
Assumptions			
Discount rate	8.75%	7.25%	7.75%
Lump Sum Election Rate	50%	50%	80%
Lump Sum Conversion Rate	7.5%; GAM83	7.5%; GAM83	7.5%; GAM83
Date of Settlement Accounting	12/31/94	N/A	5/31/96 @ 8.0%
Termination	Revised	Revised	Revised

CCSTON
UNISON

JOURNAL ENTRY MEMORANDUM

copy Item 14

6/15

General Ledger

To: Division Head Prepared by: Linda O'Toole Emp.# 757693
Date: 5/6/97 Approved by: *[Signature]* Emp.# 744856

General Ledger Use Only	
Organization No.	
Journal Entry No.	
S/N	
T/T	
Date	
E/R	
J. E. Source	
Page 1 of 1	

This Memorandum May Be Used As An Adjustment To Only One Of The Following Journal Entry Sources:

CHECK ONE: Payroll ☐ Invoices ☐ Materials ☐ Miscellaneous ☒

EXPLANATION: To record pension adjustment related to 1994 (*match business*)

Account Code	Sub	Cost Area	Work Order	Amount		Description
				Debit	Credit	
00996		AF	105670	289,360.50		Fossil 19%
00996		AN	105671	533,032.50		Nuclear 35%
00996		AR	105672	685,327.50		Distribution 45%
00996		AT	105673	15,229.50		Transmission 1%
18249		AY		7,431,911.03		Pension regulatory asset
25401		AY		1,198,138.97		Pension liability
16501		AY			10,153,000.00	Prepaid pension
Total				10,153,000.00	10,153,000.00	

General Ledger Review
General Ledger Approval

Documentation Must Be Attached Whenever Possible.
Note: All Entries Must Include A Cost Area.

7/15

Sheet1

Pension adjustment					
			1994	1995	1996
one-time settlement charge		\$ 10,153,000	-		\$14,749,000
impact on annual expense		-	(2,945,000)		(3,411,000)
capitalization @ 15%		(1,522,950)	441,750		(1,700,700)
net increase to regulatory asset		8,630,050	-		-
net increase/decrease to expense		-	(2,503,250)		9,637,300

net increase to expense

8,630,050
 < 1,198,139 > - balance in pension regulatory liability
 7,431,911 - net regulatory asset

8/15

06/11/2003

NSTAR

1

120 Boston Edison - 120 Boston Edison -- J.E. FOR 182490

Source 000

Co	Date	Posted	Journal	Amount	Created By:
120	03/31/1998	05/19/1998	Other USD	-23,598.31	Michael Geller
120	04/05/1998	05/21/1998	Adjustment USD	-1,101.43	Michael Geller
120	04/30/1998	05/21/1998	Other USD	-6,764.67	Michael Geller
120	05/19/1998	06/25/1998	Adjustment USD	-1,101.43	Consultant
120	05/31/1998	06/25/1998	Other USD	-6,764.67	Consultant
120	06/29/1998	07/16/1998	Adjustment USD	-1,101.43	Michael Geller
120	06/30/1998	07/16/1998	Other USD	-6,764.67	Michael Geller
120	07/31/1998	08/10/1998	REPEATING ENTRIES	-7,866.10	John Utterson - FINAN
120	08/31/1998	09/08/1998	REPEATING ENTRIES	-7,866.10	John Utterson - FINAN
120	09/30/1998	10/06/1998	Amort Cust (MUNIS) Costs: 06-OCT-98 17:33:09	-1,101.43	
120	09/30/1998	10/06/1998	Amort Pil Cust Elec Costs: 06-OCT-98 17:33:09	-6,764.67	
120	10/31/1998	11/04/1998	Amort Cust (MUNIS) Costs: 04-NOV-98 11:22:41	-1,101.43	
120	10/31/1998	11/04/1998	Amort Pil Cust Elec Costs: 04-NOV-98 11:22:42	-6,764.67	
120	11/25/1998	11/25/1998	Amort Cust (MUNIS) Costs: 25-NOV-98 11:48:37	-1,101.43	
120	11/25/1998	11/25/1998	Amort Pil Cust Elec Costs: 25-NOV-98 11:48:38	-6,764.67	
120	12/31/1998	01/04/1999	Amort Cust (MUNIS) Costs: 04-JAN-99 15:25:25	-1,101.43	
120	12/31/1998	01/04/1999	Amort Pil Cust Elec Costs: 04-JAN-99 15:25:26	-6,764.67	

3 months

Amount Created By:

-23,598.31 Michael Geller
 -1,101.43 Michael Geller
 -6,764.67 Michael Geller
 -1,101.43 Consultant
 -6,764.67 Consultant
 -1,101.43 Michael Geller
 -6,764.67 Michael Geller
 -7,866.10 John Utterson - FINAN
 -7,866.10 John Utterson - FINAN
 -1,101.43
 -6,764.67
 -1,101.43
 -6,764.67
 -1,101.43
 -6,764.67
 -1,101.43
 -6,764.67

-94,393.21

Amortization of Deferred PBOP and Pension Expense

9/15

Commonwealth Electric:

9/18250

Total Beco deferred PBOP costs \$15,009,024.00 ✓

Nuclear % 29.8%
PBOP contract allocation \$4,471,038.16 ✓

Comm. Electric % 11.0%
CE share \$491,814.20 ✓

Amortized over 3 years
(effective 1/1/98) 36 months

Per month amortization \$13,661.51 ✓

True-up through March '98 \$40,984.52 ✓

Total Beco deferred pension costs \$7,431,911.03 ✓

Nuclear % 29.8%
\$2,213,891.98 ✓

11.0%
\$243,528.12 ✓

36 months

\$8,764.87 ✓

\$20,294.01 ✓

9/18249

Munis (excluding Reading):

Total Beco deferred PBOP costs \$15,009,024.00

Nuclear % 29.8%
PBOP contract allocation \$4,471,038.16 ✓

Munis' % 2.99%
Munis' share \$133,463.17 ✓

Amortized over 5 years
(effective 1/1/98) 60 months

Per month amortization \$2,224.39 ✓

True-up through March '98 \$6,673.16 ✓

Total true-up \$47,657.68

Total Beco deferred pension costs \$7,431,911.03

Nuclear % 29.8%
\$2,213,891.98 ✓

2.99%
\$66,086.00 ✓

60 months

\$1,101.43 ✓

\$3,304.30 ✓

\$23,598.31

10/15

1. Existing Section C-5.1.2 of the Pilgrim Unit Contract is deleted in its entirety and replaced with the following:

Cumulative Deferred Taxes at the end of the prior contract year and pertaining to Pilgrim Unit 1 as reflected in FERC Account Nos. 190, 281, 282 and 283.

2. The following language is added at the end of Section C-6.2.4 of the Pilgrim Unit Contract:

Pension related benefits in Administrative and General expenses, FERC Account Nos. 920-935, will be allocated to the Contract using a labor dollar allocation factor. Medical related benefits in Accounts 920-935 will be allocated on a per capita employee count basis.

3. Section C-6.3.1 of the Pilgrim Unit Contract is amended by changing "Depreciation" at the beginning of the first sentence to "Depreciation/Amortization" and then adding the following language at the end of the section:

Effective January 1, 1997, depreciation will be calculated at the depreciation accrual rates as published in the Seller's 1996 FERC Form No. 1, page 337, column "e." Any future changes to the depreciation rates will (i) become effective on the date specified by the Sellers, (ii) be incorporated into the Contract billings as of that date; and (iii) be filed unilaterally by the Seller with the Commission; provided that the changes in the depreciation rate are subject to approval by the Commission and to refund in the event the Commission does not approve the depreciation change or adopts a different depreciation rate or rates than made effective by the Seller subject to refund. In the event of such filing, Commonwealth reserves the right to protest or take any other position Commonwealth believes is appropriate.

Effective January 1, 1998, deferred pension costs and deferred PBOP costs will be amortized over three years with a corresponding reduction in deferred charges in rate base.

Comm. El.
settlement

11/15

the 1995 and 1996 contract billing periods. The allocation of deferred taxes in Account No. 282 will be on the basis of Gross Depreciable Plant Investment.

2. The following language is added at the end of Section C-6.2.4 of the Pilgrim

Unit Contract:

Pension related benefits in Administrative and General expenses, FERC Account Nos. 920-935, will be allocated to the Contract using a labor dollar allocation factor. Medical related benefits in Accounts 920-935 will be allocated on a per capita employee count basis. These and all other allocations will be consistent with the methodology used for years 1995 and 1996.

3. Section C-6.3.1 of the Pilgrim Unit Contract is amended by changing

"Depreciation" at the beginning of the first sentence to "Depreciation/Amortization" and then adding the following language at the end of the section:

Effective January 1, 1997, until changed in a manner consistent with the foregoing, depreciation will be calculated at the rates as published in the Seller's 1996 FERC Form No. 1, page 337.

Effective January 1, 1998, deferred pension costs and deferred PBOP costs will be amortized over five years with a corresponding reduction in deferred charges in rate base.

Municipal
settlement

4. Notwithstanding any other provisions of the Pilgrim Unit Contract, Seller shall refund to Buyer the sum of \$ _____ as a refund of amounts heretofore collected with respect to the 1995 contract year and \$ _____ as a refund of amounts heretofore collected with respect to the 1996 contract year. Seller shall pay interest from May 21, 1996 to the date of refund with regard to the 1995 contract year and from May 29, 1997 with regard to the 1996 contract year, as set forth in the Settlement Agreement. Subject

12/15

06/11/2003

NSTAR

1

120 Boston Edison - 120 Boston Edison - J.E. FOR 182490

Source 000

Co	Date	Posted	Journal	Amount	Created By:
120	01/31/1999	02/05/1999	Amort Cust (MUNIS) Costs: 05-FEB-99 15:33:25	-1,101.43	
120	01/31/1999	02/05/1999	Amort Pll Cust Elec Costs: 05-FEB-99 15:33:26	-6,764.67	
120	02/22/1999	03/01/1999	Amort Cust (MUNIS) Costs: 22-FEB-99 16:15:38	-1,101.43	
120	02/22/1999	03/01/1999	Amort Pll Cust Elec Costs: 22-FEB-99 16:15:39	-6,764.67	
120	03/29/1999	03/29/1999	Amort Cust (MUNIS) Costs: 29-MAR-99 16:41:11	-1,101.43	
120	03/29/1999	03/29/1999	Amort Pll Cust Elec Costs: 29-MAR-99 16:41:11	-6,764.67	
120	04/27/1999	04/27/1999	Amort Cust (MUNIS) Costs: 27-APR-99 11:37:54	-1,101.43	
120	04/27/1999	04/27/1999	Amort Pll Cust Elec Costs: 27-APR-99 11:37:54	-6,764.67	
120	05/31/1999	06/01/1999	Amort Cust (MUNIS) Costs: 01-JUN-99 16:24:09	-1,101.43	
120	05/31/1999	06/01/1999	Amort Pll Cust Elec Costs: 01-JUN-99 16:24:09	-6,764.67	
120	06/28/1999	06/28/1999	Amort Cust (MUNIS) Costs: 28-JUN-99 10:55:59	-1,101.43	
120	06/28/1999	06/28/1999	Amort Pll Cust Elec Costs: 28-JUN-99 10:55:59	-6,764.67	
120	07/26/1999	08/03/1999	Amort Cust (MUNIS) Costs: 26-JUL-99 11:12:01	-1,101.43	
120	07/26/1999	08/03/1999	Amort Pll Cust Elec Costs: 26-JUL-99 11:12:02	-6,764.67	
120	07/31/1999	08/02/1999	Reverse July repeater for Pll Comm pension costs	6,764.67	Mark Mueller - Sr
120	07/31/1999	08/06/1999	To adjust def pension for CES unamortized portion	-121,764.00	Mark Mueller - Sr
120	07/31/1999	08/06/1999	To adjust deferred pension for Montaup unamortized	-243,528.00	Mark Mueller - Sr
120	08/31/1999	09/02/1999	Amort Cust (MUNIS) Costs: 02-SEP-99 11:57:53	-1,101.43	
120	09/30/1999	10/08/1999	Amort Cust (MUNIS) Costs: 06-OCT-99 14:06:45	-1,101.43	
120	10/31/1999	11/02/1999	Amort Cust (MUNIS) Costs: 02-NOV-99 15:25:13	-1,101.43	
120	11/30/1999	12/06/1999	Amort Cust (MUNIS) Costs: 02-DEC-99 10:39:46	-1,101.43	
120	12/31/1999	01/04/2000	Amort Cust (MUNIS) Costs: 04-JAN-00 09:55:45	-3,304.29	

Contract buy mt's

-421,300.04

06/11/2003

NSTAR

1

Effective: 07/31/1999
Posted: 08/06/1999
Created By: Mark Mueller - Sr Financial

Batch: UB05396-JUL99-12
Journal: To adjust def pension for CES unamortized portion
Desc: Adjust deferred pension for Commonwealth unamortized
Category: Adjustment

Co	Account	CA	WO	Task	Sou	Debit	Credit Description	Sequence
120	182570-00	14010		O	O	121,764.00	Adjust deferred pension for Commonwealth unamortized portion	10
120	182490-00	23700		O	O		Adjust deferred pension for Commonwealth unamortized portion	20

121,764.00

121,764.00

Sources: L - Labor O - Other T - Overtime
I - Invoice B - Benefits
M - Material A - Allocations

13/15

06/11/2003

NSTAR

1

Effective: 07/31/1999
Posted: 08/06/1999
Created By: Mark Mueller - Sr Financial

Batch: U805396-JUL99-12

Journal: To adjust deferred pension for Montaup unamortized

Desc: Adjust deferred pension for Montaup unamortized portion

Category: Adjustment

Co	Account	CA	WO	Task	Sou	Debit	Credit Description	Sequence
120	182570-00	14010			O	243,528.00	Adjust deferred pension for Montaup unamortized portion	10
120	182490-00	23700			O		243,528.00 Adjust deferred pension for Montaup unamortized portion	20

243,528.00

243,528.00

Sources: L - Labor O - Other T - Overtime
I - Invoice B - Benefits
M - Material A - Allocations

14/15

06/11/2003

NSTAR

1

Effective: 09/30/2001
Posted: 10/11/2001
Created By: LaPrade, Lisa P 005238

Batch: U862499 Transfer Pension & PBOP Balances to Reg
Journal: U862499 Transfer Pension & PBOP Balances to Reg
Desc: U862499 Transfer Pension & PBOP Balances to Reg
Category: Other

Co	Account	CA	WO	Task	Sou	Debit	Credit Description	Sequence
120	182380-00	23700			O	7,272,654.43	U862499 Transfer Pension & PBOP Balances to Reg Asset-September 2001	10
120	182500-00	23700			O		4,552,575.00 U862499 Transfer Pension & PBOP Balances to Reg Asset-September 2001	20
120	182490-00	23700			O		2,720,079.43 U862499 Transfer Pension & PBOP Balances to Reg Asset-September 2001	30

36.4% of original balance 7,431,911

7,272,654.43 7,272,654.43

Sources: L - Labor O - Other T - Overtime
I - Invoice B - Benefits
M - Material A - Allocations

15/15

D.T.E. 03-47
Attachment AG-1-44(c)

the Company to take advantage of tax benefits to lower its ultimate overall PBOP costs. In the longer term, this methodology gives the Company and the Department the flexibility to revisit the FAS 106 issue as information which may resolve the uncertainties and concerns noted above becomes available.

Id. at 226.

In order to mitigate the revenue requirement impact, the Department finds that a four-year phase-in to the full tax deductible amount is appropriate. Therefore, the Department will include an adjustment of \$329,469 (\$1,317,876/4) for FAS 106 expenses. This amount represents the total contribution for Cambridge, Commonwealth Electric, and the Service Company.

The Department encourages companies to take optimum advantage of the benefits attendant to the funding of PBOPs. Tax-free accumulation of assets in a trust with appropriate safeguards should ultimately result in lower overall PBOP costs for ratepayers. The Company may defer the difference between the amount recovered in rates and the tax-deductible amount it actually funds, plus carrying costs based on the allowed rate of return in this case, for consideration in the Company's next rate case. The Department further directs that these amounts be placed in trusts specifically designed to provide for the payment of employee PBOPs. D.P.U. 92-111, at 227; D.P.U. 92-78, at 84.

7. Total Employee Compensation Expenses

~~In a competitive market environment, companies seek to operate in a manner that ensures that their costs per unit of product are minimized. To do this, companies must offer their employees a level of overall compensation that is sufficiently high to attract and retain employees, but not so high, relative to these employees' productivity, that their products are~~